

ABSTRACT

The present invention provides an inexpensive reinforcing bar binder capable of certainly identifying the type of a wire reel and automatically adjusting the amount of feeding of the wire wound around the wire reel or the twisting torque on the wire while having a simple construction.

A reinforcing bar binder 1 feeds a wire 8 while rotating a wire reel 30 mounted in a storing chamber 70 and binds a reinforcing bar 3. The storing chamber 70 is provided with a first detecting means 80 for detecting the amount of rotation of the wire reel 30 and a second detecting means 25 for detecting the number of second to-be detecting portions 53 on the wire reel 30 during the amount of rotation detected by the first detecting means 80. The binder main body 2 is provided with controlling means for controlling the amount of feeding of the wire 8 or the twisting torque on the wire 8 on the basis of the number of the second to-be-detected portions 53 detected by the second detecting means 25.